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HEAT EXCHANGER

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ABSTRACT

PURPOSE: To enhance a heat exchanging rate, reduce the size and automate assembling.

CONSTITUTION: A header 13 is formed in a cylindrical shape by fixing a tank header 13a and a plate header 13b. A tube 14a group is coupled to the header 13b. Here, the header 13b is formed in a shape protruding from an end of the header 13a, and a side plate 22 in which the tube group 14a is laminated is connected to the protrusion. A partition plate 20 is assembled at the end of the header 13a in a sealed state by an automatic assembling apparatus.